

ATTORNEY DOCKET  
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PATENT APPLICATION  
09/870,944

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Michael I. Catherwood
Serial No.:	09/870,944
Date Filed:	June 1, 2001
Group Art Unit:	2193
Examiner:	Do, Chat C.
Title:	<b>DUAL MODE ARITHMETIC SATURATION PROCESSING</b>

**MAIL STOP – AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

OK to enter  
CD 06/29/06

Dear Sir:

**RESPONSE TO FINAL OFFICE ACTION**

In response to the Final Office Action mailed April 21, 2006, Applicant respectfully submits the following amendments set forth below and request favorable action thereon.

**Amendments to the Attorney Docket No.** are reflected on page 2 of this paper.

Although the Claims have not been amended, a **Listing of Claims** for the Examiner's convenience begins on page 3 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.